

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	"704"/226.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:38
L4	0	"704"/226.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:24
L5	0	"704"/208.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:25

24 10/11/07

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L6	0	"704"/203.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:26
L7	0	"704"/204.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:27
L8	0	"704"/204.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and (updat\$4) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:29

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L9	0	"704"/226.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and (updat\$4) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodict mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:31
L10	0	"704"/\$.ccls. and @ad<"20030717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and (updat\$4) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodict mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:29
L11	0	((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and (updat\$4) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodict mulitpl\$4 time)) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:29
L15	0	"704"/226.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise and (updat\$4) and approximat\$4 with (pience-wise piecewise "piece wise" (expect\$4 with (value parameter))) ).clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:36

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L16	0	"704"/208.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise and (updat\$4) and approximat\$4 with (pience-wise piecewise "piece wise" (expect\$4 with (value parameter)) ) .clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:36
L17	0	"704"/203.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise and (updat\$4) and approximat\$4 with (pience-wise piecewise "piece wise" (expect\$4 with (value parameter)) ) .clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:37
L18	0	"704"/204.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise and (updat\$4) and approximat\$4 with (pience-wise piecewise "piece wise" (expect\$4 with (value parameter)) ) .clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:37
L19	0	((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise and (updat\$4) and approximat\$4 with (pience-wise piecewise "piece wise" (expect\$4 with (value parameter)) ) .clm.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:38

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L20	0	"704"/226.ccls. and @ad<"20050717" and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) )	US-PGPUB; USPAT	OR	ON	2007/10/11 12:39
L21	0	"704"/226.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) )	US-PGPUB; USPAT	OR	ON	2007/10/11 12:39
L22	0	"704"/208.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodct mulitpl\$4 time)) )	US-PGPUB; USPAT	OR	ON	2007/10/11 12:39

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L23	0	"704"/203-204.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodic mutipl\$4 time)) )	US-PGPUB; USPAT	OR	ON	2007/10/11 12:40
L24	0	"704"/\$.ccls. and ((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodic mutipl\$4 time)) )	US-PGPUB; USPAT	OR	ON	2007/10/11 12:40
L25	0	((normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform) and (signal speech voice) with distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal) and (updat\$4) and ("hidden markov model" hmm) and variance and (expect\$4 with (value parameter) (likelihood fit\$4) with (prodic mutipl\$4 time)) )	US-PGPUB; USPAT	OR	ON	2007/10/11 12:40
L31	0	"704"/226.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:49

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L32	0	"704"/208.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:48
L33	0	"704"/203-204.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and laplacian same (voice speech signal)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:48
L36	0	"704"/226.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and updat\$4 and approxima\$4 same expect\$6	US-PGPUB; USPAT	OR	ON	2007/10/11 12:51
L37	0	"704"/208.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and updat\$4 and approxima\$4 same expect\$6	US-PGPUB; USPAT	OR	ON	2007/10/11 12:51
L38	0	"704"/203-204.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and updat\$4 and approxima\$4 same expect\$6	US-PGPUB; USPAT	OR	ON	2007/10/11 12:52

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L39	0	"704"/\$.ccls. and (normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and updat\$4 and approxima\$4 same expect\$6	US-PGPUB; USPAT	OR	ON	2007/10/11 12:52
L40	0	(normal\$4 gaussian) same (probabilit\$4 distribution) and (decompos\$4 transform\$4) and (signal speech voice) adj2 distribution and noise and (attenuat\$4 deduct\$4 adjust\$4) same noise same proportion\$4 and updat\$4 and approxima\$4 same expect\$6	US-PGPUB; USPAT	OR	ON	2007/10/11 12:52
L41	1	Gazor-saeed.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:53
L42	0	Ei-Hennaway-mohamed.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:55
L43	0	EiHennaway-mohamed.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:55
L44	0	Ei-Hennaway.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:55
L45	0	Hennaway.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:55
L46	0	EiHennaway.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:56
L47	4	"20040228472" "20050100121" "20060200346" "20070203694"	US-PGPUB; USPAT	OR	ON	2007/10/11 13:00
L48	1	"07110417"	US-PGPUB; USPAT	OR	ON	2007/10/11 13:00